

Amendments to the Claims:

1. (Currently Amended) A method for detection of metastatic cancer cells originating from gastric cancer, comprising the steps of:  
collecting a biological sample derived from the peritoneal cavity of a subject;  
detecting the presence of mRNA of at least either aldehyde dehydrogenase or ~~dopa decarboxylase~~ in the biological sample ~~[[of]]~~ from the subject; and  
determining that the possibility of containing metastatic cancer cells originating from the gastric cancer in the sample is high when ~~at least either~~ mRNA of aldehyde dehydrogenase ~~or dopa decarboxylase~~ is present.
2. (Cancelled)
3. (Withdrawn) A method for detection of metastatic cancer cells according to claim 1, wherein the presence of aldehyde dehydrogenase or dopa decarboxylase is detected by an antibody.
4. (Withdrawn) A kit for diagnosis of metastatic cancer cells originating from gastric cancer, comprising a pair of primers or a probe to detect the presence of mRNA of aldehyde dehydrogenase or dopa decarboxylase.
5. (Withdrawn) A kit for diagnosis of metastatic cancer cells originating from gastric cancer, comprising an antibody to detect aldehyde dehydrogenase or dopa decarboxylase.